INTERNATIONAL SEARCH REPORT

International Application No T/JP2004/014809

	·		7 5 7 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	
A. CLASSI IPC 7	FICATION OF SUBJECT MATTER G02B6/12			
According to	o International Patent Classification (IPC) or to both national classific	ation and IPC		
	SEARCHED			
Minimum do IPC 7	ocumentation searched (classification system followed by classification G02B	on symbols)		
	tion searched other than minimum documentation to the extent that s			
Electronic d	lata base consulted during the international search (name of data ba	se and, where practica	al, search terms used)	
EPO-In	ternal, INSPEC, COMPENDEX, IBM-TDB,	PAJ		
С. ДОСИМІ	ENTS CONSIDERED TO BE RELEVANT		·	
Category °	Citation of document, with indication, where appropriate, of the rel	evant passages	Relevant to dalm No	l.
X	XUAN-MING DUAN ET AL: "Micro/nanofabrication of two and dimensional structures by two-pho		1-5,9	
	polymerization" PROCEEDINGS OF THE 2003 THIRD IEE CONFERENCE ON NANOTECHNOLOGY, 12-14.08.2003, SAN FRANCISCO, vol. 2, 12 August 2003 (2003-08-1 498-501, XP010657652 the whole document	EE		!
X	EP 1 089 095 A (KABUSHIKI KAISHA 4 April 2001 (2001-04-04) paragraphs '0021! - '0031!, '007 '0095!, '0116! - '0132!; figures	74! - s 1-3,6,7	1,2,4,5,	·
	· -	-/	1	
			i	
X Furt	her documents are listed in the continuation of box C.	X Patent family	members are listed in annex.	
• Special ca	itegories of cited documents:			
'A' docume	ent defining the general state of the art which is not lered to bo of particular relevance	or priority date an	blished after the international filing date nd not in conflict with the application but nd the principle or theory underlying the	
'E' earlier o	document but published on or after the International date	"X" document of partic	cular relevance; the claimed invention dered novel or cannot be considered to	
'L' docume	ant which may throw doubts on priority claim(s) or is cited to establish the publication date of another	involve an inventi	ive step when the document is taken alone	
citation	n or other special reason (as specified) ent referring to an oral disclosure, use, exhibition or	cannot be consid	cular relevance; the claimed invention lered to involve an inventive step when the abined with one or more other such docu-	
other r	means ant published prior to the international filling date but		bination being obvious to a person skilled	
later th	nan the priority date chairmed actual completion of the international search	,	r of the same patent family	
ľ	5 November 2004	03/12/2	the international search report	
Name and r	mailing address of the ISA	Authorized officer		
	European Patent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Wolf, S	S	

1

INTERNATIONAL SEARCH REPORT

International Application No

	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	Relevant to claim No.		
ategory °	Citation of document, with indication, where appropriate, of the relevant passages	NOWYCH TO CHANT NO.		
X	MIZEIKIS V ET AL: "Femtosecond laser microfabrication of photonic crystal structures by glass damaging and resin protosolidification" PROCEEDINGS OF THE 4TH PACIFIC RIM CONFERENCE ON LASERS AND ELECTRO-OPTICS, 2001, vol. 1, 15 July 2001 (2001-07-15), pages I302-I303, XP010566130 the whole document	1,2,4,5, 9		
(SHOJI S ET AL: "PHOTOFABRICATION OF A PHOTONIC CRYSTAL USING INTERFERENCE OF UV LASER" PROCEEDINGS OF THE SPIE, SPIE, BELLINGHAM, VA, US, vol. 3740, 16 June 1999 (1999-06-16), pages 541-544, XP000997328 ISSN: 0277-786X the whole document	1,4,5		
х	DONGMIN WU ET AL: "Fabrication and characterization of THz plasmonic filter" PROCEEDINGS OF THE 2002 2ND IEEE CONFERENCE ON NANOTECHNOLOGY, 2002, 26 August 2002 (2002-08-26), pages 229-231, XP010603121 page 230, paragraph III; figures 1,2	1,3,5,6		
X	WO 02/084340 A (HARVARD COLLEGE)	1,7		
Y	24 October 2002 (2002-10-24) page 41, line 15 - page 42, line 3; figures 6,7	8		
x	SUN HONG-BO ET AL: "Three-dimensional photonic crystal structures achieved with two-photon-absorption photopolymerization of resin" APPLIED PHYSICS LETTERS, AMERICAN INSTITUTE OF PHYSICS. NEW YORK, US, vol. 74, no. 6, 8 February 1999 (1999-02-08), pages 786-788, XP012023193 ISSN: 0003-6951 the whole document	1-3,5,9		
Y	HUTLEY M ET AL: "Microlens arrays" PHYSICS WORLD, IOP PUBLISHING, BRISTOL, GB, July 1991 (1991-07), pages 27-32, XP002214521	8		
Α	ISSN: 0953-8585 pages 30-32; figures 10-13	7		
A	US 2002/070352 A1 (BORRELLI NICHOLAS F ET AL) 13 June 2002 (2002-06-13) paragraphs '0022! - '0036!; figures 1-4	1-9		

13

1

INTERNATIONAL SEARCH REPORT

nformation on patent family members

International Application No

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
EP 1089095	Α	04-04-2001	JP	2001091912 A	06-04-2001
_,			JP	2001100001 A	13-04-2001
			CN	1305118 A	25-07-2001
			DE	60004146 D1	04-09-2003
			DE	60004146 T2	26-02-2004
			EP	1089095 A2	04-04-2001
			US	6456416 B1	24-09-2002
WO 02084340	Α	24-10-2002	EP	1377853 A1	07-01-2004
NO 02004540	• • • • • • • • • • • • • • • • • • • •	2. 20 2002	WO	02084340 A1	24-10-2002
			ÜS	2004027675 A1	12-02-2004
US 2002070352	A1	13-06-2002	AU	1198801 A	12-06-2001
20 200207000	··-		WO	0140845 A1	07-06-2001